

## E027SPL922CCB | Keplero Quantum 130

### Recessed professional projector with a fixed optical unit



|               | 2200K                        | H(m)             | D1(m)  | D2(m) | E <sub>max</sub> (lx) |      |    |
|---------------|------------------------------|------------------|--------|-------|-----------------------|------|----|
|               | Ra90                         | 62°              | 19°    |       |                       |      |    |
| Fixture Power | 13W                          | 1                | 1.21   | 0.33  | 2120                  |      |    |
| Source Flux   | 1416lm                       | 2                | 2.42   | 0.66  | 530                   |      |    |
| Fixture Flux  | 971lm                        | 3                | 3.63   | 1.00  | 236                   |      |    |
| Efficacy      | 74lm/W                       | 4                | 4.84   | 1.33  | 132                   |      |    |
| TS2042        | I <sub>max</sub> =1497cd/klm | I <sub>max</sub> | 2120cd | 5     | 6.05                  | 1.66 | 85 |



#### SOURCE

High efficiency Chip on Board LED. 2200K (Ra90) colour temperature.

**Energy efficiency class:** E

**Nominal power:** 12W

**Nominal flux:** 1416lm

**Colour rendering index:** 90

**Rf:** 91

**Rg:** 101

**CCT nominal:** 2200K

#### ILLUMINOTECHNICAL CHARACTERISTICS

Optical grade PMMA lens and holographic diffusing filter. Oval versions with holographic filter for elliptical light emission.

**Optic:** LENS

**Beam angles:** OV (SP-WFL)

**Optical efficiency:** 69%

**Fixture flux:** 971lm

**Luminous efficacy:** 74lm/W

**Photobiological safety:** Compliant with RG1 low risk group

#### MECHANICAL CHARACTERISTICS

Die-cast aluminium body with 2 layers of protection: cataphoresis and black paint. Ultra flat decorative ring with a flared edge, made of brushed stainless steel (AISI 316) in a copper bronze finish. Extra clear protective glass.

**Colour and finish:** Copper bronze

**Version:** CLEAR GLASS

**Degree of protection:** IP66,IP67,IP68

**Mechanical Resistance:** IK10

#### ELECTRICAL CHARACTERISTICS

24Vdc power supply. ON-OFF or DALI2 remote driver to be ordered separately. Precabled with 1,5m 2x0,5mm<sup>2</sup> cable. Casambi control system available via accessory (for products with DALI2 driver only).

**Fixture Power:** 13W

**Power supply:** 24Vdc

**Insulation Class:** CLASS 3

**Driver included:** NO

**Class F:** YES

**Ambient temperature:** -25°C / +35°C

#### INSTALLATION

In-ground installation by a reinforced nylon sleeve, to be ordered separately. Sleeves are available for flush or trim installation. 20KN resistance to static load. Wall/ceiling installation by the accessory mounting systems.

#### NOTES

IP68: the fixture is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 1.5 metres (max.1h). All the Keplero Quantum 130 versions meet the drive-over and walk-over requirements set out in the EN 60598-2-13 standard. It features the "Waterblock Smart" technical solution which involves resin-sealing the connection cables to minimize the risk of moisture rising into the fixture. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

#### WARRANTY

5 years.

#### WARNING

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Non-replaceable control gear.

*Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.*

*Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).*

*We reserve the right to make technical changes.*

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**TARGETTI**

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### Related codes

#### Sleeve



| L mm | H mm | P mm | Code        |
|------|------|------|-------------|
| 317  | 125  | 317  | <b>A121</b> |


Reinforced nylon installation sleeve.

The sleeve is designed for the trim installation of the fixture.

Complete with a cover element to protect the recessed housing during concrete pouring.

AxB 317x317 H. 125



| L mm | H mm | P mm | Colour  | Code          |
|------|------|------|---|---------------|
| 317  | 127  | 317  |  | <b>A122CB</b> |

Reinforced nylon installation sleeve.

The sleeve is designed for the flush installation of the fixture.

Complete with a cover element to protect the recessed housing during concrete pouring.

AxB 317x317 H. 127

#### Mounting System



Code

**A123**

Steel spring kit for wall and ceiling installations.

#### Power Supply

| Dimensions LxHxP mm | Power    | Power supply | Output voltage | IP   | Code          |
|---------------------|----------|--------------|----------------|------|---------------|
| 171x37x62           | 60W MAX  | 220-240Vac   | 24Vdc          | IP67 | <b>A134EL</b> |
| 228x39x68           | 150W MAX | 220-240Vac   | 24Vdc          | IP67 | <b>A137EL</b> |

Electronic ON-OFF power supply.

| Dimensions LxHxP mm | Power    | Power supply | Output voltage | IP   | Code          |
|---------------------|----------|--------------|----------------|------|---------------|
| 150x35x53           | 60W MAX  | 220-240Vac   | 24Vdc          | IP67 | <b>A134D2</b> |
| 191x38x63           | 120W MAX | 220-240Vac   | 24Vdc          | IP67 | <b>A136D2</b> |

DALI2 power supply.

### Accessories

#### Connector



Code

**1E2493**

Linear connection box IP68.

4 poles max. wire section 2.5mm<sup>2</sup>.

Cable diameter range from 7 to 12mm.



Code

**1E2494**

Multiple connection box IP68.

1 IN - 3 OUT 4 poles max. wire section 2.5mm<sup>2</sup>.

Cable diameter range from 6 to 12mm.

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**Tool**



Code

**1E3305**

Tightening wrench for the connector kit.

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